## **AtmoHEAD 2022**



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## The Auger Raman Lidar: 2013-2022 continuous observations.

Thursday, 14 July 2022 17:30 (30 minutes)

The Raman lidar (RL) at the Central (Raman) Laser Facility (CRLF) of the Pierre Auger Observatory in Argentina, has been operational since September 2013.

In this talk, the Auger RL performances are discussed in terms of the data quality for the assessment of the aerosol contribution to the atmospheric UV optical transparency, and how much this is important for the reconstruction of the UHECR properties, based on the Auger Fluorescence Detector observations.

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